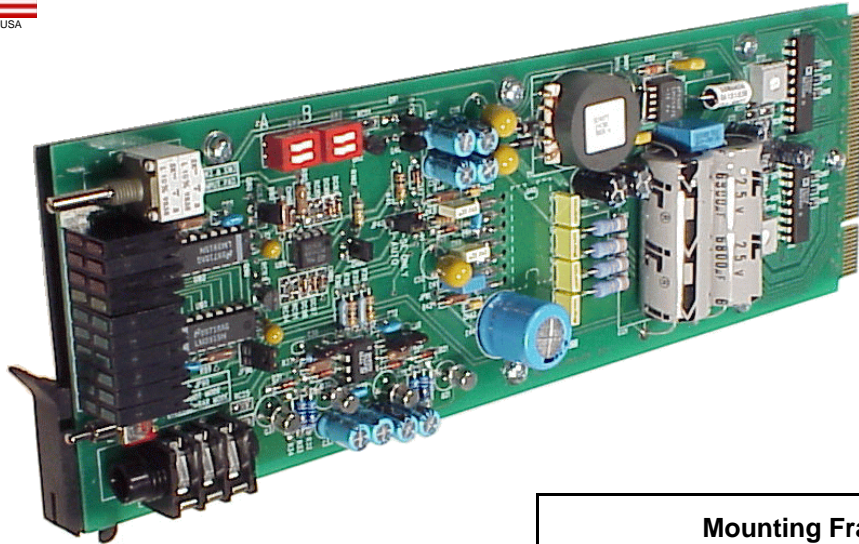




**LINK ELECTRONICS, INC.**

## ANALOG AUDIO MONITOR AMPLIFIER, 18 Watts

**DigiFlex 1626**



### Mounting Frame Options

- 1000 - Single Power Supply, Holds 11 Modules
- 1000/2 - Dual Power Supply, Holds 10 Modules
- 7200 - Mounting Frame, Holds 1 Module

### Front Cell Features:

- ◆ Single Volume control
- ◆ Selectable Audio Source (Internal, External)
- ◆ Visible Audio Level Monitoring
- ◆ Headphone Monitoring Jack
- ◆ 18 Watts of Audio Power Per Channel (peak)
- ◆ High Common Mode Rejection
- ◆ Balanced input
- ◆ Power Limiting Selectable(Single Ended)
- ◆ Input pad

The 1626 is designed to take an external or an internal stereo analog audio line level signal and amplify it to an audible speaker level. The 1626 is a single module with an accompanying 1018 rear cell for use with the 1000 series audio products. The audio source is selected with a front panel toggle switch.

A single shaft modular pot located at the top of the 1626 module controls the volume. Also, located on the lower front is a quarter inch phono jack for monitoring with headphones. The speakers are connected to the 1018 screw terminals blocks.

### Rear cell Features:

- ◆ Easily Removed
- ◆ Balanced External Audio Input
- ◆ Screw Terminal Connectors
- ◆ Balanced Input/Output

On the rear cell, a balanced output of the frame audio buss is also available. Further, the 1626 offers a low power mode that allows limiting the total speaker output to 5 watts. This could be used to protect the speakers, to conserve power usage from the frame, or limit heat build-up.

The external balanced or unbalanced source can be connected via 1018 rear cell through screw type terminal blocks. The internal source can be pulled from the audio bus inside the DIGIFLEX 1000 frame. The incoming signal level (both channels) can be monitored with the front panel LED level meter.

All Link products carry a ten-year warranty including parts and labor. Satisfaction is guaranteed when using the Professional's Choice Products.

# DigiFlex 1626 AUDIO AMPLIFIER, 18 WATTS PER CHANNEL

## SPECIFICATIONS

### EXTERNAL INPUT:

Number: ..... One stereo, external  
Standard: ..... analog audio  
Connector: ..... 6 position screw type terminal block  
Impedance: ..... >20K ohms (balanced)  
Common mode rejection: ..... > 70 db @ 60 Hz, 0 dbu  
Signal level: ..... +24 dbu max.

### INTERNAL INPUT: ..... (frame bus) input:

Number: ..... One Stereo, Internal  
Standard: ..... analog audio  
Connection: ..... Frame Buss  
Impedance: ..... >20K ohms (balanced)  
Common mode rejection: ..... > 70 db @ 60 Hz, 0 dbu  
Signal level: ..... + 24 dbu max.

### SPEAKER OUTPUT:

Number: ..... one stereo  
Connectors: ..... two, two position screw terminal blocks  
Impedance: ..... 4 ohms minimum

### POWER:

Auto BTL/SE Mode: ..... 5 Wrms per ch. into 8 ohms @ 1% THD  
..... 14 Wrms per ch. into 4 ohms @ 1% THD  
Single Ended Mode: ..... 1.2 Wrms per ch. into 8 ohms @ 1% THD  
..... 2.5 Wrms per ch. into 4 ohms @ 1% THD

### HEADPHONE OUTPUT: ..... one stereo

Connector: ..... 1/4 inch stereo phono jack  
Impedance: ..... 32 ohms nominal  
..... 8 ohms min.

Distortion: ..... >.009 THD, 32 ohm load per ch., 20-20k Hz

### BUSS I/O: ..... (1018 rear cell):

Number: ..... one stereo standard passive, analog audio  
Connector: ..... 6 position screw type terminal block  
Signal level: ..... + 24dbu max.

### FRONT PANEL STATUS: ..... dual column of 10 LEDs for input signal level

### FRONT PANEL CONTROLS: ..... Input selection switch

..... volume control

### ON BOARD CONTROLS: ..... power limiting jumper

..... bar or dot graph jumpers

### REAR CELL: 1018: ..... Provides input/output connections

### ENVIRONMENTAL:

Temperature: ..... 0 to 50 C ambient  
Humidity: ..... 10% to 90% non-condensing  
Power: ..... +12 VDC @ 600mA

### MECHANICAL:

Height: ..... 3.2 Inches  
Width: ..... 1.0 Inch  
Length: ..... 10 Inches  
Weight: ..... 9.5 Oz.

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**1018 REAR CELL**

**PROFESSIONAL SERIES--**

**modular system products--by LINK**